

### **REMARKS**

Applicant appreciates the Examiner's thorough consideration provided the present application. Claims 1, 4-18, 20-27, 29 and 31-33 are now present in the application. Claims 1 and 32 have been amended. Claim 2 has been incorporated in claim 1 and 32 and hereby cancelled. Claim 1, 11, 22, 31 and 32 are independent. Reconsideration of this application, as amended, is respectfully requested.

### **Allowable Subject Matter**

The Examiner has indicated that claims 11-18, 20-27 and 31 are allowed. Applicant greatly appreciates the indication of allowable subject matter by the Examiner.

### **Reasons For Entry Of Amendments**

As discussed in greater detail hereinafter, Applicant respectfully submits that the rejection under 35 U.S.C. § 102 is improper and should immediately be withdrawn. Accordingly, the finality of the Final Office Action mailed on March 24, 2008 should be withdrawn.

In addition, the amendments to claims 1 and 32 are simply made to incorporate the previously presented claim 2. Therefore, it is believed that no new issue is raised. In accordance with the requirements of 37 C.F.R. §1.116, Applicant respectfully requests entry and consideration of the foregoing amendments as they remove issues for appeal.

### **Claim Rejections Under 35 U.S.C. § 102**

Claims 1, 2, 4-10, 29, 32 and 33 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Kim et al., U.S. Patent No. 6,806,913 (hereinafter "Kim"). This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action, and is not being repeated here.

In light of the foregoing amendments to the claims, Applicant respectfully submits that this rejection has been obviated and/or rendered moot. Without conceding to the propriety of the Examiner's rejection, but merely to timely advance the prosecution of the application, as the Examiner will note, independent claims 1 and 32 have been amended.

Independent claim 1 has been amended to recite a combination of elements including "means for requesting a guidance on a data broadcasting, wherein the requesting means is a guidance setting button key on the bi-directional remote controller" and "the bi-directional remote controller for receiving guidance information provided from an outside of the bi-directional remote controller in response to the request."

Independent claim 32 has been amended to recite a combination of elements including "means for requesting a guidance on a data broadcasting, wherein the requesting means is a guidance setting button key on the bi-directional remote controller", "the bi-directional remote controller for receiving guidance information provided from an outside in response to the request" and "the guidance information indicates a location of at least one button key to be

pushed and the at least one button key is marked on the bi-directional remote controller according to the guidance information.”

Applicant respectfully submits that the combinations of elements set forth in claims 1 and 32 are not disclosed or suggested by the reference relied on by the Examiner.

The Examiner alleged that Kim in col. 4, lines 57-64 and col. 5, lines 20-29 discloses the means for requesting a guidance on a data broadcasting and a remote controller for receiving guidance information provided from an outside in response to the request as recited in previously presented claim 1. However, Kim in col. 4, lines 57-64 and col. 5, lines 20-29 simply discloses a TV set. In particular, Kim in col. 4, lines 37-64 and col. 5, lines 20-29 discloses as follows:

When a user selects a channel to view after turning on the power to a TV set using a key button in the key input unit 210, the tuner 202 selects and outputs the broadcast signal of the selected channel from the broadcast signals received through the antenna 201. Then, the channel decoder 203 recovers a digital signal detected from the broadcast signal of the selected channel in units of a packet, and outputs the recovered packet data to the demultiplexer 204. *The demultiplexer 204 separates the recovered packet data into audio data, video data and additional information data, and outputs the separated data in the form of individual bit streams.*

The audio data is subjected to signal processing, such as decoding and error correction, in the audio signal processor 205, and is then outputted through the speaker 206. The video data is subjected to signal processing, such as decoding and error correction, in the video signal processor 207, and is then inputted to the video editor 208. *The additional information data is decoded by the additional information processor 213, and is then inputted to the video editor 208.*

Once an additional information acquisition command has been received from the key input unit 210, the controller 211 generates an additional information guide screen for acquiring additional information through editing, and controls peripheral circuits, such as the memory 212, the additional information processor 213, the video editor 208 and network communication unit 215, in response to information input through the additional information guide screen.

In addition, *when additional information is received, the controller 211 extracts an additional information class code from the additional information, and generates a reception display control signal corresponding to the additional information class code.* The additional information class code is inserted into the additional information before broadcast station 110 (FIG. 1) transmits the broadcast signal, and indicates the type of characteristic of the additional information.

Accordingly, *TV viewers can understand, in real time, that the additional information is being received as a result of viewing the additional information display image signal displayed on the TV screen. When a TV viewer enters an additional information acquisition command through the key input unit 210 in order to acquire additional information while watching a broadcast program,* the video editor 208 edits a video signal recovered by the video signal processor 207 and an additional information signal recovered by the additional information processor 213 in response to a control signal generated by the controller 211 which has interpreted the input command, and generates an additional information guide screen as shown in FIG. 4. (Emphasis added.)

In other words, Kim's system does not have any guidance setting button key as the means for *requesting* any additional information. Instead, the additional information is *received with the video and audio data at the same time without any request.* Subsequently, the TV viewer enters additional information acquisition command through the key input unit 210 in order to acquire the *already-received* additional information in Kim's system while watching a broadcast program. Accordingly, Kim fails to teach "means for *requesting a guidance* on a data broadcasting, wherein the requesting means is a guidance setting button key on the bi-directional remote controller" as recited in claims 1 and 32.

In addition, the Examiner construed Kim's system of FIG. 2 as a bi-directional remote controller. Again, Applicant respectfully disagrees. In particular, Kim's system in FIG. 2 is simply a TV set. Kim's system of Fig. 2 simply receives the command from the key input unit 210 but *cannot send any command to control the key input unit 210.* Therefore, Kim's system of

Fig. 2 cannot be a “*bi-directional remote controller*” because the “*bi-directional remote controller*” as recited in claims 1 and 32 is (1) *for receiving guidance information* provided from an outside of the bi-directional remote controller in response to the request and (2) *for requesting a guidance on a data broadcasting* because the requesting means is a guidance setting button key on the bi-directional remote controller.

In the alternative, as mentioned, the additional information is received by the TV set *without any request*. Therefore, Kim’s TV set fails to teach “bi-directional remote controller for *receiving guidance information* provided from an outside of the bi-directional remote controller *in response to the request*” as recited in claims 1 and 32.

In addition, the Examiner in the outstanding Office Action rejected claim 32 based on the same reasons as claims 1, 4 and 5. However, claim 32 further recites “*the at least one button key is marked on the bi-directional remote controller according to the guidance information*”, which is not recited in claims 1, 4 and 5. Therefore, the Examiner failed to establish a *prima facie* case of anticipation against claim 32 because the Examiner failed to indicate where and how Kim teaches the above-noted claimed feature in claim 32. At least for this reason, the finality of the Office Action should be withdrawn.

Since Kim fails to teach each and every recitation of independent claims 1 and 32, Applicant respectfully submits that independent claims 1 and 32 and their dependent claims (at least due to their dependency) clearly define the present invention over Kim. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 102 are respectfully requested.

**CONCLUSION**

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently pending rejections and that they be withdrawn.

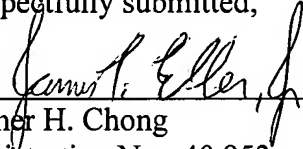
It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact Cheng-Kang (Greg) Hsu, Registration No. 61,007 at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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